

FIG. 1

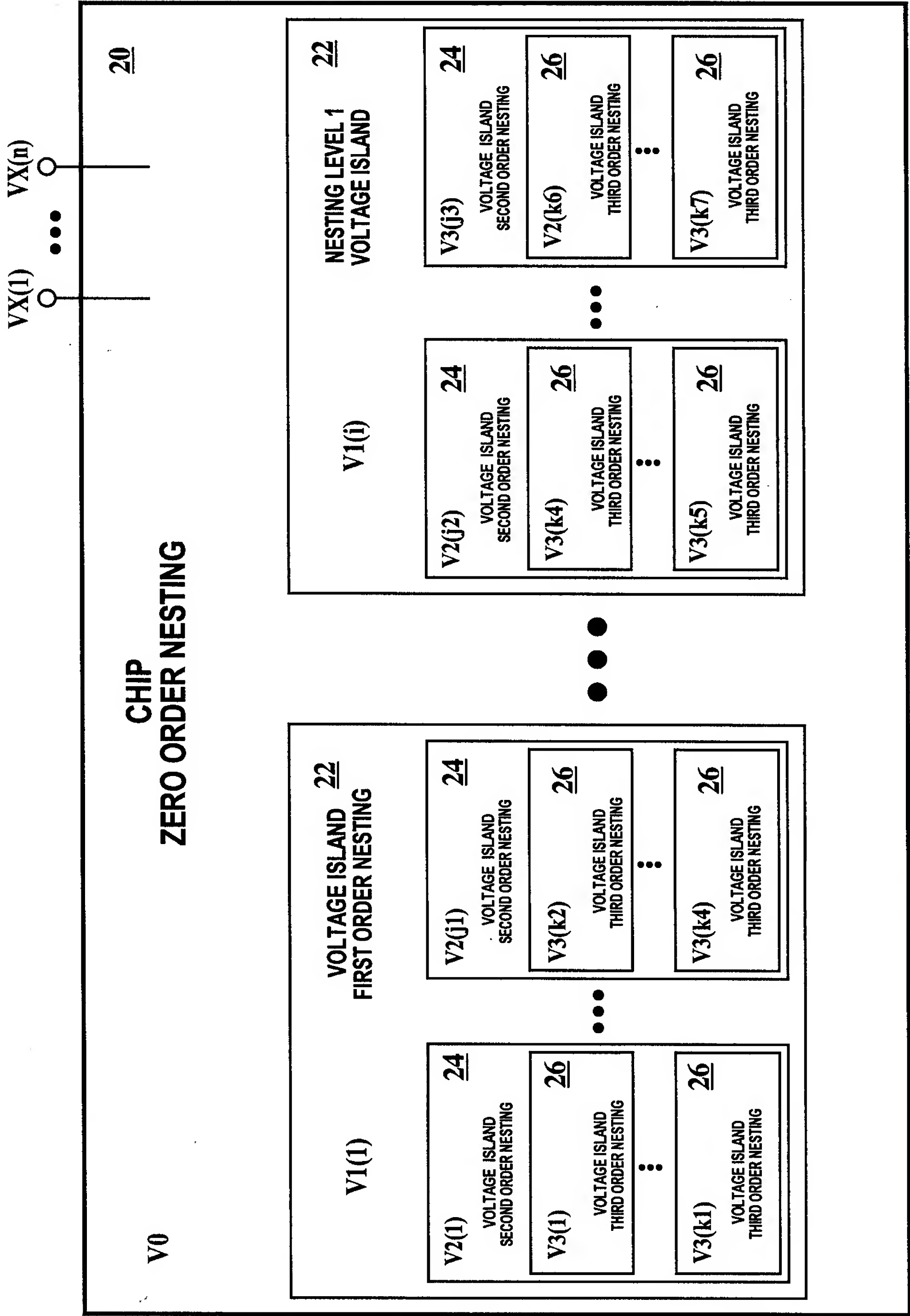


FIG. 2

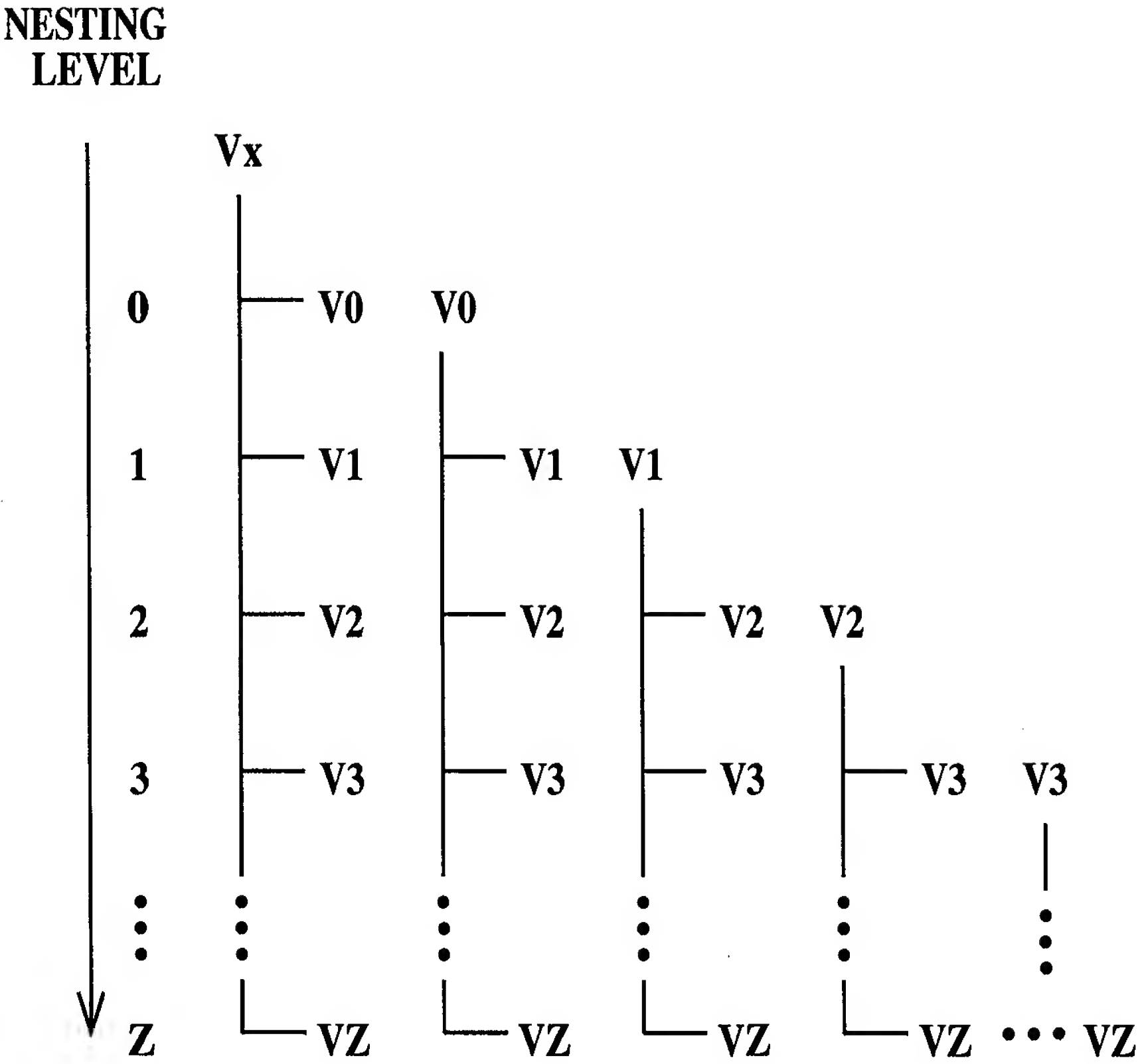


FIG. 3

For Voltage Island Nesting Level W

<div></div>	No Switch	with Voltage Regulator	with Header
VDDO	Vw-1	Vw-1	Vw-1
VDDI	Vw	frac(Vw)	step(Vw)
VDDSS	Vw-1	Vw-1	Vw-1
VDDN	Vw-1	Vw-1	Vw-1

FIG. 4

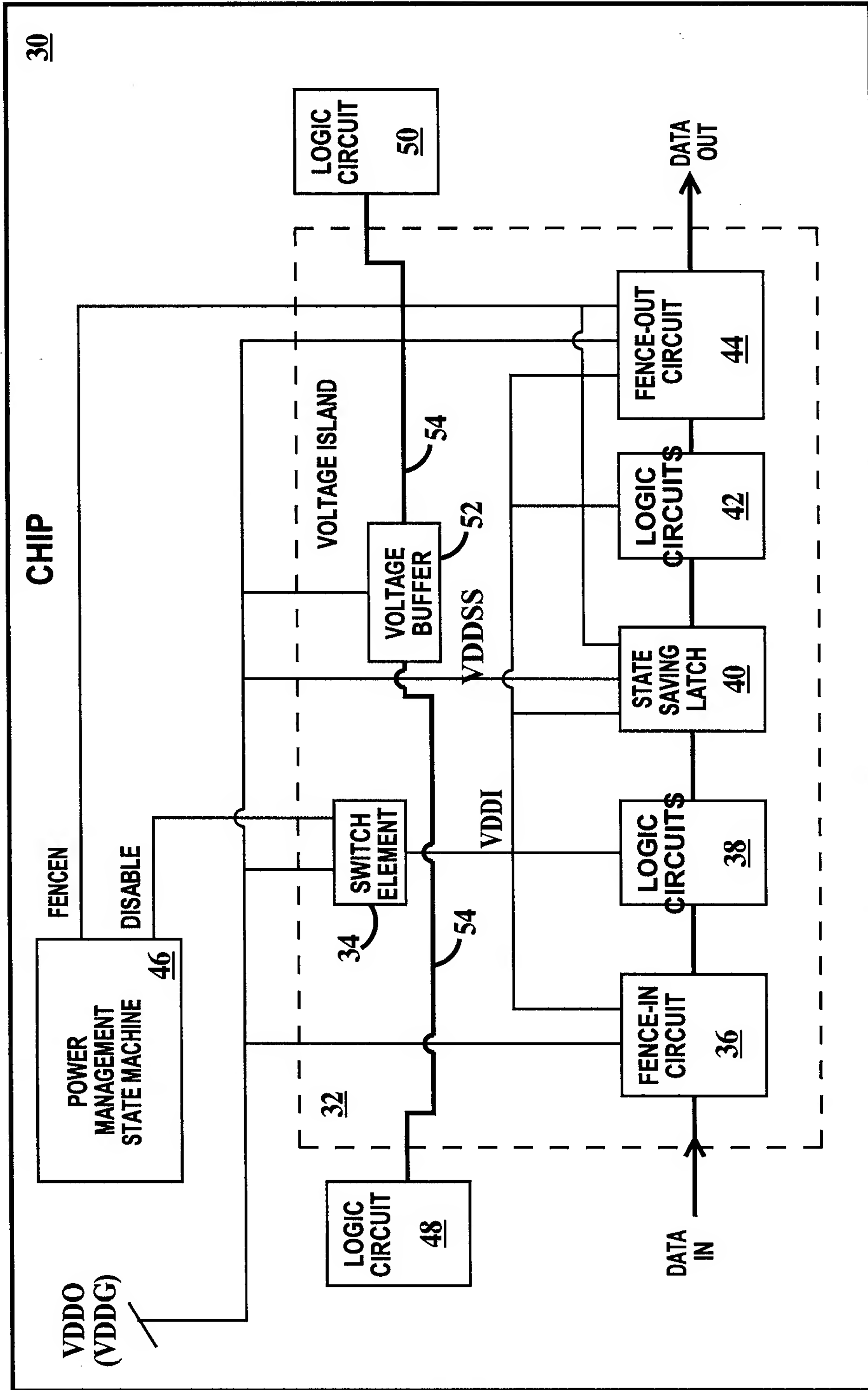


FIG. 5



FIG. 6